



## PRODUCT-DETAILS

**CA4-01****CA4-01 Auxiliary Contact Block****General Information**

<b>Extended Product Type:</b>	CA4-01
<b>Product ID:</b>	1SBN010110R1001
<b>EAN:</b>	3471523130029
<b>Catalog Description:</b>	CA4-01 Auxiliary Contact Block
<b>Long Description:</b>	CA4-01 is a 1-pole front mounted auxiliary contact block equipped with screw terminals and can be fitted on AF(C)09(Z)(B)...96 contactors and NF(C)(Z)(B) contactor relays. CA4-01 is available with 1 N.C. instantaneous contacts for standard industrial environments.
<b>Display Name:</b>	CA4-01

**Ordering**

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

**Popular Downloads**

<b>Data Sheet, Technical Information:</b>	1SBC100214C0202
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Instructions and Manuals:	1SBC101041M6801
Instructions and Manuals (Part 2):	1SAC200017M0002
CAD Dimensional Drawing:	2CDC001079B0201

## Dimensions

Product Net Width:	9.9 mm
Product Net Depth / Length:	39.5 mm
Product Net Height:	43 mm
Product Net Weight:	0.014 kg

## Technical

Number of Auxiliary Contacts NO:	0
Number of Auxiliary Contacts NC:	1
Number of Poles:	1P
Standards:	IEC/EN 60947-5-1, UL 60335-2-40 LZGH2 A2L, UL 60947-5-1, CSA C22.2 No. 60335-2-40 LZGH2 A2L, CSA C22.2 No. 60947-5-1-14
Rated Operational Voltage:	Auxiliary Circuit 690 V
Rated Frequency (f):	Auxiliary Circuit 50 / 60 Hz
Conventional Free-air Thermal Current ( $I_{th}$ acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 16 A):	
Rated Operational Current AC-15 ( $I_e$ ):	(500 V) 2 A (690 V) 2 A (24 / 127 V) 6 A (220 / 240 V) 4 A (400 / 440 V) 3 A
Rated Operational Current DC-13 ( $I_e$ ):	(24 V) 6 A / 144 W (48 V) 2.8 A / 134 W (72 V) 1 A / 72 W (110 V) 0.55 A / 60 W (125 V) 0.55 A / 69 W (220 V) 0.27 A / 60 W (250 V) 0.27 A / 68 W (400 V) 0.15 A / 60 W (500 V) 0.13 A / 65 W (600 V) 0.1 A / 60 W
Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ):	for 0.1 s 140 A for 1 s 100 A
Rated Insulation Voltage ( $U_i$ ):	acc. to IEC 60947-5-1 690 V acc. to UL/CSA 600 V
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	6 kV
Maximum Electrical Switching Frequency:	(AC-15) 1200 cycles per hour (DC-13) 900 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Connecting Capacity Auxiliary Circuit:	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>

<b>Wire Stripping Length:</b>	Auxiliary Circuit 10 mm
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>Tightening Torque:</b>	Auxiliary Circuit 1.2 N·m
<b>Terminal Type:</b>	Screw Terminals
<b>Suitable For:</b>	AF09 AF09Z AF12 AF12Z AF16 AF16Z AF26 AF26Z AF30 AF30Z AF38 AF38Z AF40 AF52 AF65 AF80 AF96 AFC09 AFC12 AFC16 AFC26 AFC30 AFC38 AFC40 AFC52 AFC65 AFC80 AFC96 AF09B AF09ZB AF12B AF12ZB AF16B AF16ZB AF26B AF26ZB AF30B AF30ZB AF38B AF38ZB AF40B AF52B AF65B AF80B AF96B NF22E NFZ22E NF31E NFZ31E NF40E NFZ40E NFC22E NFC31E NFC40E NFZB22E NFB22E NFZB31E NFB31E NFZB40E NFB40E
<b>Product Name:</b>	Auxiliary Contact Block

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## Technical UL/CSA

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<b>Connecting Capacity Auxiliary Circuit UL/CSA:</b>	Rigid Solid 1/2x 18-14 AWG Rigid Stranded 1/2x 18-14 AWG
<b>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 11 in-lb

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## Material Compliance

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<b>Conflict Minerals Reporting Template (CMRT):</b>	9AKK108467A5658
<b>REACH Declaration:</b>	2CMT2021-006202
<b>RoHS Declaration:</b>	2CMT2021-006277
<b>RoHS Information:</b>	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
<b>Toxic Substances Control Act - TSCA:</b>	2CMT2023-006525
<b>WEEE B2C / B2B:</b>	Business To Business
<b>WEEE Category:</b>	5. Small Equipment (No External Dimension More Than 50 cm)

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## Certificates and Declarations

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<b>A2L Certificate – UL:</b>	9AKK108469A4897 9AKK108469A4898
<b>ABS Certificate:</b>	ABS_20-2060694-PDA
<b>BV Certificate:</b>	BV_2634H24900C1
<b>CB Certificate:</b>	FR-719194
<b>CCC Certificate:</b>	CCC_2024010305656857 CCC_2024010305656311
<b>Declaration of Conformity - CCC:</b>	2020980304001258 2020980304001259 2020980304001053
<b>Declaration of Conformity - CE:</b>	1SBD250007U1000
<b>Declaration of Conformity - UKCA:</b>	1SBD250038U1000
<b>DNV Certificate:</b>	DNV_TAE00001BV-5
<b>LR Certificate:</b>	LRS_LR23403517TA-02
<b>RINA Certificate:</b>	RINA_ELE084013XG
<b>RMRS Certificate:</b>	RMRS_1802703280
<b>UL Certificate:</b>	UL-US-L252354-131-82119002-7 UL-CA-L252354-331-82119002-6
<b>UL Listing Card:</b>	UL_E252354

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## Container Information

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<b>Package Level 1 Units:</b>	bag 1 piece
<b>Package Level 1 Width:</b>	100 mm
<b>Package Level 1 Depth / Length:</b>	100 mm
<b>Package Level 1 Height:</b>	10 mm

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Package Level 1 Gross Weight:	0.014 kg
Package Level 1 EAN:	3471523130029
Package Level 2 Units:	box 720 piece
Package Level 2 Gross Weight:	10.08 kg

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## External Classifications and Standards

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Object Classification Code:	K
ETIM 7:	EC000041 - Auxiliary contact block
ETIM 8:	EC000041 - Auxiliary contact block
ETIM 9:	EC000041 - Auxiliary contact block
eClass:	V11.0 : 27371302
UNSPSC:	39121522
IDEA Granular Category Code (IGCC):	4743 >> Auxiliary contact block
E-Number (Finland):	3706502
E-Number (Sweden):	3211410

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## Categories

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Products > Low Voltage Products and Systems > Control Products > Contactors > Block Contactors

